

**Kingman Reef - KH5K** A series of transportation delays has put the N9NS/KH5K DXpedition a few days behind schedule. The Kingman team left Honolulu Mar. 5, for the 5-6-day trip to the reef. They operate on 14282 khz while maritime mobile. No word yet on how this delay will affect their operating time.

**Palmyra - KH5** The N0AFW/KH5 Palmyra team left separately on Mar. 6, again with 5-6 days travel to Palmyra. The split team still plans to exchange operators, and the use of two boats will increase their flexibility, perhaps allowing some operators to remain past their originally scheduled departure date.

**Tuvalu - T2** H. Tijima JF1WQC will operate as T20WQ on all bands, including the new bands, CW, SSB, and FM, Mar. 20-23. QSL home address: 5-10-3 Takasjimadaira, Itabashi, Tokyo 175, Japan.

Edited by Chod Harris VP2ML

# The DX Bulletin

America's Premier Weekly Amateur Radio Publication

**Wallis - FW** JF1WQC then moves to Wallis, Mar. 24-31, signing FW/JF1WQC. Same information as above. (Thanks Japan DX News.)

**Taiwan - BV** Joe Sciuto N4MQX will operate as BV/N4MQX on 80-10 meters April 9-20. He has applied for 6-meter permission as well. QSL home call.

## Reserve Your Island - WPX SSB March 27-28

- **ZX0F** will be a multi-single operation from Fernando de Noronha with PY5EG, PY5CC, PY0FF, and N5FA operating. QSL to PY5EG.
- **XT93BW** is the requested contest callsign of Peter XT2BW. QSL via his usual manager: WB2YQH.
- **LX4A** will be a multi-single operation from Luxembourg, the first airing of the LX4 prefix. QSL to Norbert Oberweis LX1NO, 5 Cite Oricher-Hochl, L-8036 Strassen, Luxembourg.

## Shortly Noted

- **Guinea-Bissau - J5** Erik SM0AGD returns to Guinea-Bissau Mar. 22-Apr. 5. While this trip is not a DXpedition, Erik plans to be active on 80-10 meters, CW and SSB, local evenings and weekends. QSL SM0AGD. He doesn't know his callsign yet; he was J5AG in 1980-81.
- **KA3DBN's** African trip (see Issue 678) has been postponed until May. He made 2900 QSOs as VP2EBN.
- **OK8ANZ** is the Czech Republic callsign of Mark Foster NW4Y, who will be active Mar. 20-30. OK8 calls are no longer being issued to visitors, so this might be a good time to work Mark, and get a Czech Republic QSL. He's mainly on 10-40-meter CW. QSL to P. O. Box 3002, Auburn AL 36831. (Use of his *Callbook* address will delay cards.)
- **YI1BGD** on CW is Tom SP5AUC; QSL via Box 11, Warsaw 93, Poland. (DXNS.)
- **4S7:** Jim Martin G0IXC will operate from Sri Lanka Mar. 20-31, on 10-, 15-, and 20-meter SSB. QSL via home call. See below. (DXNS.)
- **8Q7:** Jim Martin G0IXC will also operate from the Maldives Mar. 13-19. Same information as above.
- **HV3SJ** will be guest-operated by Len W6AUG Mar. 13-14, 15-2000Z, favoring 21025 and 21300 kHz. QSL via I0DUD, as usual. (SCDXC Bull.)
- **French prefixes** have been re-allocated with TO assigned to French overseas departments (French Guiana FY, Guadeloupe FG, and Martinique FM), and TX to French overseas territories (all the rest: FO, FP, FT, FR, FW, FK).
- **BV4CT** makes 160-meter skeds during his daily 40-meter operations. Try 7005 at 1445Z.
- **UP0L** was the callsign Ernst Krenkel RAEM used from the North Pole in 1937. Russian buff Mike Hewitt G4AYO is looking for anyone who worked UP0L. Contact Mike at 10 Blacks Moor View, Dore, Sheffield S17 3GZ, England.
- The **DXCC Backlog** was down to a mere 1686 applications representing 132,619 QSL cards, as of Feb. 28. Most of the completed applications mailed in late February had arrived 14-21 weeks earlier. The backlog is now less than half of what it was last October.
- **SSB Net check-ins:** 14160 kHz: (20Z) TU4EG VQ9YA 7X2WEK; 14227: (11,21Z) HL9HH; 14256: (2330Z) VP8CMX JT1CS; 21335: (14Z) 4N5JA 4N4XX UC1WWR; 21345: (19Z) ZB2IW 4K2KBZ.
- **RTTY:** 5R8DG continues to be workable on 21089 kHz, especially near 1630Z. 9K2WA is often on 21087 kHz at 1300Z. WV7Y and WS7I will be active from the Galapagos HC8 Mar. 15-27, according to some sources. No direct word from Jay or Betsy.
- **Islands On The Air:** NT1I will be the call of an operation from Martha's Vineyard NA-046 April 30-May 3, by Tony WF1N, Rich NT1I, and Lou KA1DIG. Watch the IOTA frequencies of 14260, 21260, and 28460 kHz. QSL via NT1I, direct or via the bureau. This is Dukes County.



## Propagation

### Forecast and Historical Data

| Day        | Forecast     | 27 Days Before   | 55 Days Before   |
|------------|--------------|------------------|------------------|
| March 1993 | Date         | Flux A K         | Date Flux A K    |
| 12         | High Normal  | 2/13 135 09/08 1 | 1/16 133 05/06 1 |
| 13         | Above Normal | 2/14 141 05/05 1 | 1/17 126 13/09 1 |
| 14         | Above Normal | 2/15 135 01/04 0 | 1/18 122 06/08 2 |
| 15         | Above Normal | 2/16 134 08/07 2 | 1/19 116 15/14 3 |
| 16         | Below Normal | 2/17 124 28/36 3 | 1/20 110 09/10 1 |
| 17         | High Normal  | 2/18 126 12/11 2 | 1/21 107 04/06 0 |
| 18         | High Normal  | 2/19 116 07/07 2 | 1/22 104 04/05 2 |
| 19         | Low Normal   | 2/20 123 22/24 3 | 1/23 106 02/03 1 |
| 20         | Low Normal   | 2/21 123 17/18 3 | 1/24 105 08/09 2 |
| 21         | Low Normal   | 2/22 133 18/30 2 | 1/25 106 16/18 4 |
| 22         | High Normal  | 2/23 132 06/08 1 | 1/26 107 21/19 3 |
| 23         | High Normal  | 2/24 135 04/06 0 | 1/27 111 08/10 1 |
| 24         | High Normal  | 2/25 128 06/07 1 | 1/28 112 07/06 1 |
| 25         | High Normal  | 2/26 126 03/04 1 | 1/29 114 05/04 1 |
| 26         | High Normal  | 2/27 124 02/04 1 | 1/30 113 10/09 2 |
| 27         | Low Normal   | 2/28 124 21/24 2 | 1/31 119 40/54 4 |
| 28         | High Normal  | 3/1 132 12/16 2  | 2/1 125 21/24 3  |

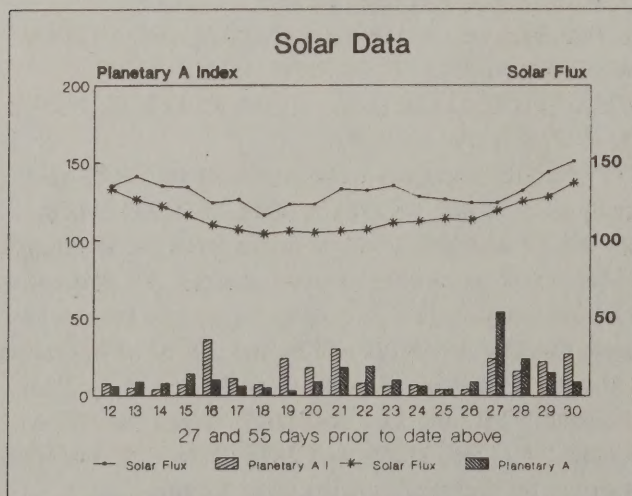
### Propagation Watch

A long stretch of excellent band conditions came to an abrupt end at the end of February. After five days of exceptionally low geomagnetic activity, and consequent good low-band and polar openings, the geomagnetic field became active Feb. 28. Fortunately for DXers, solar flux also increased, giving us longer and stronger openings on the higher bands.

A major flare in the middle of the ARRL SSB test caused some HF signal reduction. However, the real effects of the flare came a couple of days later, when the flood of ionized particles hit the earth. The polar and high-latitude paths were especially hard hit.

The culprit in the March 6 flare was Sunspot Region 7440, a large, magnetically complex Region that will rotate beyond the west limb of the sun this weekend. A flare at that time can severely disrupt earth's geomagnetic field. Region 7440 will most likely produce at least one more significant flare before it rotates to the back side of the sun. Be prepared.

In the absence of any major flares, band conditions are expected to remain good to excellent, from 80 to 10 meters. This is probably the last gasp for prolonged F2 openings on 10 and 12 meters this sunspot cycle. Good hunting!



## QSL Information

■ **QSL Good Guy:** F6CYV, QSL manager for TK5A, has returned a voluntary donation of \$1.00, and included a pre-printed form with QSLs, explaining that the self-addressed, stamped envelope (SASE) provided was sufficient to return the card direct. Wouldn't it be wonderful if more DXers and QSL managers would follow this fine example!

■ **QSL Scam?:** A reader has reported getting a QSL card for 4U1ITU in a unique fashion. A QSL card sent to DF8AN was apparently returned marked "repour, zuruck." The back was marked "refuse." However, inside the envelope was not only the return envelope, but also a 4U1ITU QSL card! The US\$2.00 sent with the card was missing. The outer envelope was neither cut nor torn, so it must have been steamed open. Anyone else receive their 4U1ITU card in a similar fashion?

■ Several readers have reported that QSLs sent to the YX0AI address in Issue 671 have been returned marked undeliverable. However, other readers report a fast turnaround via K3UOC. A note on the YX0AI card from YV5EED says the previously sent QSL requests were never received.

■ QSL the 1992 WPX CW and 1993 ARRL CW contest operation of Cayman Island club station ZF1A via KT6V.

■ QSL the T31AF Canton Island by Karl Hille DL1VU via Rainer Kuhnberger DL2MDZ, Friedrichstr. 10, W-8662, Helmbrechts, Germany. QSL Karl's operation as T30CT via Karl's home address: Goethestr. 3, W-8172 Lenggries, Germany. QSL cards will be printed after Karl returns to Germany in a few months. ■ Donations are never expected but always welcome."

■ Here's yet another reminder that the 1993 *Callbook* address for Antoine Baldeck F6FNU is his summer address, and should not be used. Send all QSL requests for stations managed by F6FNU via B.P. 14, 91291 Arpajon Cedex, France. Remember to include a tip in addition to return postage.

■ QSL HC8A operations since 1990 via Betsy Townsend WV7Y, P.O. Box 644, Spokane WA 99210. (HC8A is a reissued callsign; operations prior to 1990 have different QSL routes.)

### QSLs Received

■ From managers: TK5A (F6CYV 6 WKS), EU50 (DL1GWS 4.5 MOS), S92AA (F6AXX 10 MOS), CO2VG (I0WDX 3 WKS), PU0F (PP1CZ 3 WKS), KC4/W6REC (3 MOS), V73S (OKDXA 5 WKS), A22EX (N4CID 2 WKS), 4N4ANT (KA9WON 2 WKS), ■ Direct: 4N4XX (2 WKS), FR5AI/G (4 MOS), OY1CT (2 MOS), ■ Bureau: ZY0RW (7 MOS), 4K5ZI (7 MOS), UA1PAL (13 YRS!).

### And you thought this was easy!

It's 1600Z Monday March 8. Issue 679 has to be at the printer downtown at 1700Z. The electric power has been out since 1500Z, with no end to the blackout in sight. Postpone *The DX Bulletin* a day? Fortunately, we're prepared for this possibility. I drag out and fire up the 1400-watt generator, quickly rewire the office so that the main computer and laser printer are connected through the line conditioner, and we're back in business! Just another example of the lengths to which we go to get your *The DX Bulletin* to you on time. -chod.



# B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.

| S  | M  | T  | W  | T  | F  | S  |
|----|----|----|----|----|----|----|
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 1  | 2  | 3  | 4  | 5  | 6  |
| 7  | 8  | 9  | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |

## RTTY

|        |       |      |    |    |
|--------|-------|------|----|----|
| 4K3/   | 14083 | 0040 | 28 | CA |
| UZ1ZU  |       |      |    |    |
| 5R8DG  | 21087 | 1625 | 27 | FL |
| 9A2IM  | 14088 | 1209 | 28 | FL |
| 9K2WA  | 21086 | 1450 | 27 | OH |
| HP2VX  | 14086 | 1208 | 28 | FL |
| HR1RBB | 14088 | 0035 | 28 | CA |
| OD5PO  | 21087 | 1755 | 2  | CA |
| OK1MP  | 14085 | 2105 | 27 | CA |
| S57AN  | 21082 | 1550 | 27 | OH |
| V51GB  | 21088 | 1545 | 27 | OH |

## 160 Meters

|       |      |      |    |    |
|-------|------|------|----|----|
| 7X2DG | 1813 | 1111 | 25 | NY |
| KH6CC | 1830 | 0640 | 2  | MI |
| S59UN | 1834 | 0517 | 1  | FL |
| ZS4PB | 1838 | 0425 | 2  | VA |

## 80 Meters

|         |      |      |    |    |
|---------|------|------|----|----|
| 5Z4FO   | 3510 | 0245 | 28 | IA |
| 9K2MU   | 3509 | 0130 | 3  | FL |
| 9M2AX * | 3501 | 2242 | 27 | MA |
| 9M8FC   | 3502 | 1410 | 1  | CA |
| 9V1ZE   | 3503 | 1510 | 26 | CA |
| 9V1ZE * | 3501 | 2250 | 28 | MA |
| C9RJJ   | 3505 | 0319 | 28 | MA |
| EA8AB   | 3507 | 2350 | 2  | FL |
| FK8EJ   | 3505 | 0841 | 28 | CA |
| UB5UT   | 3506 | 0432 | 1  | CA |
| UC2WO   | 3508 | 0512 | 1  | FL |
| UJ8JI   | 3502 | 0107 | 3  | FL |
| UL7EZ   | 3507 | 2357 | 2  | FL |
| V85KX   | 3508 | 1459 | 1  | CA |

## 75 Meters

|         |      |      |    |    |
|---------|------|------|----|----|
| A35CT   | 3795 | 0900 | 2  | CA |
| TG9FU   | 3798 | 0435 | 27 | ID |
| VK6LK * | 3798 | 2220 | 27 | MA |

## 40 Meters

|        |      |      |    |    |
|--------|------|------|----|----|
| 3B8CF  | 7004 | 0237 | 2  | VA |
| 3DA0BK | 7012 | 1502 | 28 | AZ |
| 4K2BY  | 7001 | 2315 | 26 | IA |
| 4N4ENS | 7004 | 0442 | 1  | SC |
| 5H3XX  | 7002 | 2328 | 24 | MI |
| 5Z4XX  | 7006 | 0330 | 23 | IA |
| 9K2ZZ  | 7006 | 0130 | 25 | MA |
| 9X5HG  | 7015 | 0115 | 1  | GA |
| BV7BB  | 7009 | 1305 | 2  | IA |
| ES1AO  | 7005 | 0000 | 6  | FL |
| JT1BR  | 7011 | 1215 | 27 | IA |
| JW9VDA | 7006 | 0320 | 23 | IA |
| OD5/   | 7004 | 0211 | 6  | FL |
| SP7LSE |      |      |    |    |
| OM3CQR | 7007 | 0343 | 27 | CA |
| OX3MZ  | 7006 | 2333 | 1  | MI |
| SV2BFM | 7006 | 0034 | 6  | FL |
| T32LN  | 7084 | 0701 | 2  | CA |
| TA7A   | 7007 | 0015 | 27 | IA |

|        |      |      |    |    |
|--------|------|------|----|----|
| UA0YO  | 7015 | 1200 | 28 | IA |
| UA0ZC  | 7002 | 0556 | 24 | MN |
| UL7CM  | 7002 | 0210 | 28 | CA |
| VS6WV  | 7006 | 2315 | 1  | MI |
| VU2RX  | 7005 | 1320 | 24 | IA |
| XU2ZP  | 7002 | 1442 | 28 | CA |
| YN/    | 7003 | 0116 | 3  | FL |
| SM0OIG |      |      |    |    |
| Z21HS  | 7007 | 0351 | 24 | TX |
| ZA1J   | 7004 | 0335 | 23 | IA |
| ZA1W   | 7005 | 0004 | 26 | TX |
| ZS6AK  | 7007 | 0436 | 1  | MO |

## 30 Meters

|          |       |      |    |    |
|----------|-------|------|----|----|
| 3B8CF    | 10102 | 0252 | 5  | PA |
| 3D2QB    | 10104 | 1333 | 1  | PA |
| 4N4DD    | 10104 | 2125 | 28 | VA |
| 4N4YS    | 10103 | 2058 | 28 | VA |
| 5H3RA    | 10102 | 2200 | 1  | PA |
| 5H3XX    | 10101 | 2158 | 22 | SC |
| 5T5CJ    | 10106 | 0753 | 1  | VA |
| 6O/G3KOX | 10106 | 0001 | 2  | PA |
| 7P8SR    | 10107 | 0234 | 2  | PA |
| 9A2AJ    | 10101 | 2339 | 25 | TX |
| A71CW    | 10107 | 2236 | 26 | MD |
| CT3FN    | 10102 | 0545 | 5  | PA |
| HV4NAC   | 10103 | 1829 | 28 | FL |
| OM3CQR   | 10102 | 2341 | 25 | TX |
| SV1YR    | 10104 | 2101 | 2  | PA |
| TA2BK    | 10101 | 2117 | 27 | SC |
| VK6AKG   | 10105 | 0815 | 22 | WV |
| YN1CC    | 10105 | 0313 | 5  | PA |
| ZA1E     | 10101 | 2101 | 2  | PA |

## 20 Meter CW

|          |       |      |    |    |
|----------|-------|------|----|----|
| 3B8FG    | 14009 | 0446 | 1  | SC |
| 3B8FG    | 14017 | 1419 | 28 | CO |
| 4N4XX    | 14010 | 1742 | 25 | NB |
| 4N5JA    | 14019 | 1738 | 27 | ID |
| 5H3XX    | 14014 | 2356 | 26 | WV |
| 5U7M     | 14015 | 2040 | 21 | SC |
| 6O/G3KOX | 14014 | 2240 | 27 | CA |
| 6W1PZ    | 14011 | 2304 | 28 | MA |
| 7P8SR    | 14029 | 0620 | 27 | KS |
| 9K2MU    | 14016 | 1750 | 26 | MI |
| 9K2ZZ    | 14005 | 0426 | 26 | MA |
| 9K2ZZ    | 14003 | 1745 | 26 | CA |
| A71CW    | 14021 | 2014 | 1  | VA |
| FR5DD    | 14018 | 0410 | 27 | GA |
| FR5DD    | 14022 | 2215 | 27 | CA |
| HV4NAC   | 14026 | 1955 | 28 | KS |
| JT1CS    | 14034 | 0038 | 27 | WV |
| OX3MZ    | 14022 | 2324 | 27 | OR |
| PZ1DY    | 14025 | 0059 | 4  | FL |
| TF3GC    | 14011 | 0154 | 28 | OR |
| TU2MA    | 14010 | 2105 | 21 | SC |
| UA0YO    | 14033 | 0201 | 6  | FL |
| UJ8JA    | 14004 | 0322 | 26 | MN |
| UL7CM    | 14012 | 0204 | 6  | FL |
| UL7LFB   | 14015 | 1552 | 27 | MI |
| YI1BGD   | 14027 | 1835 | 28 | IA |

## 20 Meter SSB

|       |       |      |    |    |
|-------|-------|------|----|----|
| 5H3BE | 14260 | 0425 | 24 | WI |
|-------|-------|------|----|----|

|        |       |      |    |    |
|--------|-------|------|----|----|
| 7X2DD  | 14333 | 1921 | 26 | NH |
| 9M2AX  | 14010 | 0132 | 26 | MI |
| A35CT  | 14240 | 0637 | 2  | CA |
| A71A   | 14226 | 1959 | 26 | SC |
| AP2JZP | 14160 | 0219 | 26 | CO |
| DP0GVN | 14300 | 0319 | 27 | MD |
| JT1BG  | 14195 | 0321 | 26 | CO |
| UI8GK  | 14191 | 0241 | 26 | CO |
| UJ8JMM | 14236 | 0233 | 28 | CO |
| UL7DA  | 14203 | 0235 | 26 | CO |
| UL7JC  | 14183 | 0315 | 24 | CA |
| UM9DX  | 14177 | 0435 | 28 | IA |
| VP8ON  | 14195 | 0102 | 26 | CA |
| VQ9YA  | 14160 | 2143 | 1  | SC |
| XU7VK  | 14215 | 1653 | 27 | CO |
| ZB2CF  | 14160 | 2240 | 26 | SC |

## 17 Meter CW

|          |       |      |    |    |
|----------|-------|------|----|----|
| 6O/G3KOX | 18092 | 2137 | 26 | SC |
| A71CW    | 18073 | 1714 | 27 | CA |
| C9RJJ    | 18084 | 1932 | 28 | MS |
| FR5GG    | 18071 | 1732 | 27 | CA |
| HV4NAC   | 18078 | 1518 | 28 | TX |
| S92SS    | 18072 | 2310 | 27 | MN |
| TF3CW    | 18079 | 1945 | 27 | GA |
| UA0ZC    | 18072 | 0130 | 26 | MN |
| VP8GAV   | 18070 | 2246 | 1  | MI |
| ZS6QU    | 18072 | 2039 | 26 | VA |

## 17 Meter SSB

|        |       |      |    |    |
|--------|-------|------|----|----|
| 4N5BU  | 18144 | 1746 | 27 | MA |
| C31HK  | 18122 | 1735 | 28 | MA |
| C9RJJ  | 18120 | 1848 | 27 | MA |
| HK0OEP | 18130 | 2310 | 25 | MN |
| JT1BV  | 18128 | 0142 | 26 | MN |

## 15 Meter CW

|        |       |      |    |    |
|--------|-------|------|----|----|
| 4K2MAL | 21002 | 1345 | 26 | IA |
| 4N5CN  | 21005 | 1618 | 27 | IL |
| 7Q7CM  | 21017 | 2037 | 28 | CO |
| 9V1ZE  | 21015 | 0045 | 28 | IA |
| 9X5HG  | 21005 | 1350 | 26 | IA |
| A45ZR  | 21039 | 1301 | 25 | GA |
| BV2TA  | 21029 | 0200 | 28 | IA |
| FK8GJ  | 21011 | 0140 | 27 | IA |
| HJ0VGJ | 21026 | 2020 | 28 | MA |
| TA3D   | 21013 | 1730 | 26 | CA |
| TR8LVP | 21023 | 1730 | 28 | KS |
| UA0YO  | 21002 | 0205 | 28 | OR |
| UI9AWX | 21007 | 1355 | 26 | IA |
| UL7LG  | 21022 | 1330 | 27 | IA |
| UR8J   | 21013 | 1510 | 27 | GA |
| US7I   | 21015 | 1435 | 27 | GA |
| VU2BK  | 21048 | 1315 | 26 | GA |
| YI1BGD | 21021 | 1545 | 27 | IA |
| Z21GC  | 21015 | 2018 | 27 | MA |
| ZD8DEZ | 21013 | 2045 | 28 | MO |

## 15 Meter SSB

|        |       |      |    |    |
|--------|-------|------|----|----|
| 4K2KBZ | 21296 | 2055 | 27 | CA |
| 4N4XX  | 21307 | 1527 | 26 | CA |
| 5R8DG  | 21258 | 1846 | 25 | MD |

|          |       |      |    |    |
|----------|-------|------|----|----|
| 5Z4FO    | 21238 | 1832 | 28 | MA |
| 7Q7JL    | 21280 | 2018 | 28 | MA |
| 7Q7XX    | 21235 | 1905 | 25 | WI |
| 7X2WAK   | 21248 | 1711 | 3  | NY |
| 9K2RA    | 21237 | 1315 | 27 | NJ |
| 9L3BM    | 21228 | 1158 | 27 | NJ |
| BV2FR    | 21295 | 0147 | 27 | MD |
| BZ4RBX   | 21259 | 0105 | 28 | IA |
| EA9LF    | 21267 | 1914 | 26 | NH |
| HC8KU    | 21258 | 2205 | 23 | MD |
| P29DY    | 21295 | 2219 | 26 | CO |
| S21ZG    | 21345 | 1335 | 28 | MD |
| S52DD    | 21322 | 1904 | 26 | NH |
| S79FIB   | 21281 | 1820 | 27 | CA |
| S92YL    | 21280 | 2037 | 28 | MA |
| T5/N9OQS | 21290 | 1521 | 1  | MD |
| VR6BX    | 21266 | 2010 | 1  | SC |
| VU2DK    | 21280 | 1446 | 27 | NH |
| YI1BGD   | 21233 | 1353 | 25 | WI |

## 12 Meter CW

|          |       |      |    |    |
|----------|-------|------|----|----|
| 4J4GAT   | 24908 | 1333 | 24 | WV |
| 4N5GB    | 24893 | 1307 | 27 | WV |
| 5H3RA    | 24897 | 1430 | 1  | MI |
| 6O/G3KOX | 24893 | 1253 | 28 | FL |
| ES0NW    | 24899 | 1621 | 27 | VA |
| S92SS    | 24902 | 2230 | 27 | WV |
| SV2BFM   | 24904 | 1506 | 28 | FL |
| UZ2FWA   | 24906 | 1540 | 27 | GA |
| ZS6QU    | 24895 | 1504 | 28 | FL |

## 12 Meter SSB

|        |       |      |    |    |
|--------|-------|------|----|----|
| CN8CH  | 24978 | 1738 | 26 | MN |
| D44BC  | 24949 | 1750 | 27 | KS |
| EA9TL  | 24945 | 1858 | 27 | SC |
| HV4NAC | 24955 | 1112 | 28 | SC |
| OX3KM  | 24945 | 1840 | 27 | MA |
| UZ2FWA | 24954 | 1726 | 26 | WV |
| YS1XS  | 24950 | 1956 | 25 | MN |

## 10 Meter CW

|       |       |      |    |    |
|-------|-------|------|----|----|
| 5H3XX | 28003 | 1615 | 27 | GA |
| 7P8SR | 28007 | 1248 | 28 | MA |
| 7Q7RM | 28028 | 1934 | 24 | MI |
| FR5DD | 28020 | 1429 | 26 | WV |
| J28RB | 28037 | 1450 | 24 | NY |
| T77T  | 28018 | 1635 | 27 | SC |
| VQ9YA | 28027 | 1249 | 28 | FL |

## 10 Meter SSB

|         |       |      |    |    |
|---------|-------|------|----|----|
| 5R8DG   | 28544 | 1455 | 24 | IA |
| C9RJJ   | 28480 | 1806 | 25 | CO |
| FO4OK   | 28411 | 0001 | 28 | IL |
| OD5JY   | 28476 | 1405 | 26 | MD |
| OY2VO   | 28461 | 1630 | 1  | IA |
| SU1AL/2 | 28476 | 1500 | 24 | IA |
| SU1ER   | 28480 | 1330 | 26 | MS |
| TA5C    | 28405 | 1430 | 25 | IA |
| VQ9SA   | 28509 | 1528 | 26 | MD |
| VR6JJ   | 28486 | 2129 | 28 | MA |
| XQ0X    | 28495 | 1607 | 2  | VA |
| XU7VK   | 28481 | 0030 | 27 | CA |



## Current and Future DXpeditions

(Changes and hot info in boldface.)

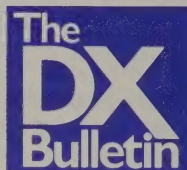
| <u>DXCC Country</u>  | <u>Prefix</u> | <u>Callsign</u>          | <u>Dates</u>   | <u>Issue</u> |
|----------------------|---------------|--------------------------|----------------|--------------|
| Antarctica           | FT5YE, CE9OH  |                          | Now            | I678         |
| Anguilla             | VP2E/NR1R     |                          | Mar. 23-31     | I678         |
| Aruba                | <b>P4</b>     | <b>P40MR</b>             | Mar. 1-13      | <b>I676</b>  |
|                      |               | <b>P40NC/AA</b>          | Mar. 15-22     | <b>I678</b>  |
| Ascension Island     | ZD8VJ         |                          | Now-1994       | I673         |
|                      | ZD8DEZ        |                          | to August      | I678         |
| Bahamas              | C6            | N3NCW/C6A                | Mar. 15-30     | I677         |
| Bangladesh           | S2            | S21ZG                    | 7004 1200Z     | I674         |
|                      |               | <b>S21ZH</b>             | Mar. 3-16      | <b>I677</b>  |
| Belau                | KC6s          | VW SM                    | Mar. 28-31     | I675         |
| Bolivia              | CP            | CP6HE                    | Mar. 1-19      | I676         |
| Cambodia             | XU            | XU7VK, others now active |                | I670         |
| Cayman Islands       | ZF            | ZF2TX                    | Mar. 13-21     | I677         |
|                      |               | <b>ZF2SP/SQ</b>          | Mar. 19-26     | <b>I678</b>  |
| Chad                 | TT            | TT8OBO                   | Mar. 15-Apr.   | <b>I673</b>  |
|                      |               | <b>TT8AKX</b>            | to Mar. 31     | <b>I674</b>  |
| Crozet               | FT            | FT4WD                    | Now            | I670         |
| Fernando de Noronha  | PY0FM         |                          | Mar. 4-Apr. 1  | <b>I677</b>  |
| Galapagos            | HC8           | HC8A                     | Mar. 2-29      | I674         |
| Ghana                | 9G            | 9G5AA                    | late March     | I674         |
| Guinea-Bissau        | J5            | SM0AGD                   | Mar. 22-Apr. 5 | <b>I679</b>  |
| Kingman Reef         | KH5           | N9NS/                    | Mar. 10-17     | I676         |
| Lord Howe Is.        | VK9LS         |                          | Mar. 10-16     | <b>I677</b>  |
|                      | <b>VK9LM</b>  |                          | Mar. 6-16      | <b>I678</b>  |
| Madagascar           | 5R            | 5R8DG                    | 28544 14-1500Z | <b>I672</b>  |
| Maldives             | 8Q            | G0IXC                    | Mar. 13-19     | <b>I679</b>  |
| Marianas             | AI0AL         |                          | Mar. 10-13     | <b>I675</b>  |
| Micronesia           | V63s          | BM MK                    | Mar. 31-Apr. 4 | <b>I675</b>  |
| Nauru                | C2            | C21BR                    | to mid-Apr.    | I669         |
| Navassa              | KP1           | W5IJU                    | Mar. 26-Apr. 3 | <b>I668</b>  |
| Netherland Antilles  | PJ2/PA0VDV    |                          | to Mar. 18     | <b>I675</b>  |
| Palmyra Island       | KH5           | N0AFW/                   | Mar. 10-17     | <b>I676</b>  |
| Qatar                | A7            | A71CW                    | now active     | I675         |
| Rwanda               | 9X            | 9X5AB                    | now active     | I662         |
| Saba                 | PJ/           | N3NCW                    | April          | I677         |
| St. Martin           | FS/           | N3NCW                    | April          | I677         |
| São Tomé             | S9            | S92ST                    | now active     | I674         |
| Seychelles           | S7            | S79MD                    | now active     | I670         |
| Singapore            | 9V            | 9V1YU                    | 15M 15-1700Z   | <b>I661</b>  |
| Somalia              | T5/           | <b>KH6HBZ</b>            | to March       | <b>I676</b>  |
| Sprattly Islands     | 1S            | 9M0S                     | Mar. 11-17     | <b>I676</b>  |
| Sri Lanka            | 4S            | G0IXC                    | Mar. 20-31     | <b>I679</b>  |
| Taiwan               | BV/           | N4VA                     | to July        | I676         |
|                      |               | <b>BV/N4MQX</b>          | Apr. 9-20      | <b>I679</b>  |
| Tuvalu               | T2            | T20WQ                    | Mar. 20-23     | <b>I679</b>  |
| United Arab Emirates | A61AD         |                          | Mar. 24-29     | I678         |
| Vatican              | HV3SJ         |                          | Mar. 13-14     | <b>I679</b>  |
| Wallis Island        | FW/           | JF1WQC                   | Mar. 24-31     | <b>I679</b>  |

## Operating Events and DX Gatherings

| <u>Dates</u> | <u>Event</u>                        | <u>Reference:</u> |
|--------------|-------------------------------------|-------------------|
| Mar. 20-21   | Bermuda Contest                     | <u>CQ</u>         |
| Mar. 20-22   | BARTG RTTY Contest                  | <u>CQ</u>         |
| Mar. 27-28   | CQ WPX SSB test                     | <u>CQ</u>         |
| April 16-18  | Visalia International DX Convention |                   |
| April 23-25  | Dayton Hamvention®                  |                   |

## Resident Amateurs on Regularly

| <u>DXCC Country</u> | <u>Callsign</u> | <u>Freq.</u> | <u>UTC</u> |
|---------------------|-----------------|--------------|------------|
| Albania             | ZA1W            | 7005         | 0000Z      |
| Albania             | ZA1J            | 7005         | 0330Z      |
| Bosnia              | 4N4XX           | 21315±       | 1530Z      |
| Bosnia              | 4N4ENI          | 7007±        | 0445Z      |
| Bosnia              | 4N4XX           | 14014±       | 1745Z      |
| Egypt               | SU1AL/2         | 28470±       | 1500Z      |
| Greece              | SV1YR           | 10103        | 2100Z      |
| Greenland           | OX3MZ           | 40M CW       | 2330-01Z   |
| Kazakhstan          | UL7JC           | 14183        | 0300Z      |
| Kuwait              | 9K2ZZ           | 14004        | 1745Z      |
| Kuwait              | 9K2MU           | 3510         | 0130Z      |
| Mauritius Island    | 3B8CF           | 10102        | 03Z Fri.   |
| Mozambique          | C9RJJ           | 28480        | 1800Z      |
| Rwanda              | 9X5HG           | 7010±        | 0115Z      |
| San Andrés Island   | HJ0VGJ          | 21026        | 2020Z      |



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|            |        |        |            |
|------------|--------|--------|------------|
| Swaziland  | 3DA0BK | 7008±  | 1500Z      |
| Taiwan     | BV7BB  | 7010   | 1300Z      |
| Tajikistan | UJ8JA  | 14005  | 0300Z      |
| Tanzania   | 5H3XX  | 7002   | 2330-0230Z |
| Tanzania   | 5H3XX  | 14020± | 00-0200Z   |
| Zimbabwe   | Z21HS  | 7009±  | 0400Z      |
| Zone 23    | UA0YO  | 20M CW | 0200Z      |

## Contributors

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